

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 4    | ((valerie near2 marty) or (tom near2 etheridge)).in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/01 22:08 |
| L2    | 10   | (self-assembling and aligning).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/01 22:09 |
| L3    | 1560 | (216/41).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/01 22:15 |
| L4    | 37   | (self-assembling or (self adj assembl\$3)) and I3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/01 22:16 |
| S99   | 1    | ((pyrolytic adj graphite) or hopg) and (phenanthrenes)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/01 18:00 |
| S10 1 | 219  | (self-assembl\$3 or (self adj assembl\$3)).clm. and graphite                                  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2007/04/01 16:43 |
| S10 2 | 10   | (self-assembl\$3 or (self adj assembl\$3)) and graphite                                       | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | OFF     | 2007/04/01 16:41 |
| S10 3 | 12   | (self-assembl\$3 or sams or (self adj assembl\$3)) and graphite                               | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | OFF     | 2007/04/01 16:42 |
| S10 4 | 42   | (self-assembl\$3 or (self adj assembl\$3)).clm. and (graphite near3 (substrate or surface))   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2007/04/01 16:52 |
| S10 5 | 16   | (self-assembl\$3 or (self adj assembl\$3)).clm. and graphite and \$11biphenyl\$1              | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2007/04/01 16:51 |
| S10 6 | 77   | (self-assembl\$3 or (self adj assembl\$3)).clm. and (graphite with (substrate\$1 or surface)) | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2007/04/01 16:53 |
| S10 7 | 142  | S101 not S106   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2007/04/01 16:53 |

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|          |      |                                    |   |    |     |                  |
|----------|------|------------------------------------|---|----|-----|------------------|
| S10<br>8 | 2369 | ((pyrolytic adj graphite) or hopg) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/01 18:00 |
| S10<br>9 | 363  | hopg with graphite                 | US-PGPUB;<br>USPAT                                      | OR | OFF | 2007/04/01 18:01 |